

TABLE OF CONTENTS

Section 1	Background	1-1
1.1	Introduction.....	1-1
1.2	EIS Process	1-2
1.3	Summary of Proposed Action.....	1-2
Section 2	Proposed Action Revisions and New Information	2-1
2.1	Proposed Powerplant and Associated Facilities	2-1
2.1.1	Combustion Turbines and Generators	2-1
2.1.2	Heat Recovery Steam Generators and Air Pollution Control Equipment	2-1
2.1.3	Waste Management.....	2-1
2.1.4	Emergency Access Road.....	2-2
2.1.5	Plant Site Fence Line	2-2
2.1.6	Area of Ground Disturbance.....	2-2
2.2	Transmission System Modifications.....	2-3
2.2.1	Communication Facilities	2-3
2.3	Access Road.....	2-3
2.4	Natural Gas Supply Pipeline.....	2-3
2.4.1	Route Modification	2-3
2.4.2	Expansion of Corridor Segments	2-4
2.5	Agricultural Development	2-5
2.6	Actions to Reduce or Prevent Environmental Impacts	2-5
2.6.1	Creation of a Conservation Easement.....	2-6
2.6.2	Use of Water On the Banegas Ranch and Severance and Transfer of Water Rights	2-6
2.6.3	Groundwater Monitoring Plan, and Flow Augmentation and Monitoring.....	2-6
2.6.4	Actions to Compensate for Predicted Impacts on Cofer Hot Spring.....	2-9
2.7	New Information.....	2-10
2.7.1	Cultural Resources at Proposed Plant Site.....	2-10
2.7.2	Additional Traditional Cultural Properties	2-10
Section 3	Environmental Impact Analysis.....	3-1
3.1	Proposed Powerplant and Associated Facilities	3-1
3.1.1	Combustion Turbines and Generators	3-1
3.1.2	Heat Recovery Steam Generators and Air Pollution Control Equipment.....	3-1
3.1.3	Waste Management.....	3-2
3.1.4	Emergency Access Road.....	3-3
3.1.5	Plant Site Fence Line	3-3
3.1.6	Area of Ground Disturbance	3-4

TABLE OF CONTENTS

3.2	Transmission System Modifications.....	3-4
3.2.1	Communication Facilities	3-4
3.3	Access Road.....	3-4
3.4	Natural Gas Supply Pipeline.....	3-6
3.4.1	Route Modification	3-6
3.4.2	Expansion of Gas Pipeline Corridor Segments.....	3-6
3.5	Agricultural Development	3-6
3.6	Actions to Reduce or Prevent Environmental Impacts	3-7
3.6.1	Groundwater Monitoring, and Flow Augmentation and Monitoring	3-7
3.6.2	Actions to Compensate for Predicted Impacts on Cofer Hot Spring.....	3-7
3.7	New Information.....	3-8
3.7.1	Cultural Resources at Proposed Plant Site.....	3-8
3.7.2	Additional Traditional Cultural Properties	3-9
Section 4	References Cited.....	4-1

List of Figures

- | | |
|----------|---|
| Figure 1 | Drainage Plan Map |
| Figure 2 | Proposed and Alternative Natural Gas Pipeline Corridors |
| Figure 3 | Proposed Access Road |